# SANITARY SEWER FUND 61-731

PROGRAM: Sanitary Sewer

PROGRAM MANAGER(S): Director of Public Works & Superintendent of Water/Sewer

#### PROGRAM DESCRIPTION:

The Sanitary Sewer Division accounted for in an Enterprise Fund, accounts for the activities of the sanitary sewer operations of the City. The City is part of the Milwaukee Metropolitan Sewerage District, which provides interceptor sewers and treatment of the sanitary sewage generated in the City. Sewer activities handled by City personnel include maintenance and cleaning of collection sewers and monitoring of the sanitary sewer system located within the City. Sewer bills are based on water usage where water is provided from the Franklin Water Utility and are a flat charge for all-single family and two-family customers. Employee costs of sewer and water department are allocated between water and sewer operations based on the activities performed.

## **SERVICES:**

- Clean City sewers on an ongoing basis plus trouble spots.
- Inspect City sewers for diagnostic purposes and possible replacement.
- Locate sewer lines for construction and Digger's Hotline.
- Respond to sewer backup calls and customer questions and other related problems.
- Maintain 4 sanitary lift stations to include emergency equipment.
- Televise mainline sewers and laterals to detect defects and set up rehab schedule.
- Perform sewer rehab to include manholes, laterals and mainline.

**STAFFING:** Sewer Division and Water Utility share employees. The percentage varies yearly based on activities performed. For 2010 it is anticipated at 40% - 50%:

Authorized Positions (FTE)	2005	2006	2007	2008	2009	2010
Sewer Superintendent	.50	.50	.50	.50	.50	.50
Operator II	1.00	1.00	1.00	1.00	1.00	1.00
Operator I	.50	.50	.50	.50	.50	.50
Sewer Technician	3.00	3.50	3.50	3.50	3.50	3.50
Clerk/Typist	.25	.62	.62	.62	.62	.62
Seasonal Maintenance	.30	.30	.30	.30	.15	.15
Total Sewer	5.55	6.42	6.42	6.42	6.27	6.27
Total of Water & Sewer	11.10	12.85	12.85	12.85	12.55	12.55

#### **ACTIVITY MEASURES:**

Activity	2005	2006	2007	2008	2009*	2010*
Miles of Sanitary Sewer	176.0	180.0	180.4	182.0	184.75	185
Avg.NoSewer Service Customers	9,216	9,567	9,779	9,853	9,883	9,900
Estimated Number of Manholes	4,248	4,482	4,541	4,562	4,700	4,700
Feet of Sewer Cleaned	317,042	119,200	92,010	264,000	250,000	250,000

<sup>\*</sup> Forecast

## **BUDGET SUMMARY:**

- 1) MMSD is anticipating an inflationary increase in its charges to municipalities in 2010.
- 2) The Sanitary Sewer Rehabilitation Program is a continuing program with \$100,000 anticipated to be spent in 2010.
- 3) Capital Outlay \$43,961

<u>A. T</u>	<u>ools</u>	&	Shop	Sup	<u>plies -</u>	- \$	<u> 6,05</u> (	<u>0</u>	
	Lawn	N	1ower	and	trailer		50%	of	cost

\$6,050

B. Vehicle Replacement - \$21,500

4X4 Pick up Truck w/plow Replacement - 50% of cost

21,500

C. Satety and Detection Equipment – \$14,411

St. Martin Lift Station Gas Detection Equipment. Pump Prime Fail Components @ 51st St.

\$9,000 \$2,000

\$3,411

50% Security SCADA Upgrade at St. Martins and Briarwood.

D. Office Equipment - \$2,000

Copy Machine - 50% of cost.

\$2,000

CITY OF FRANKLIN 2010 BUDGET		2007 Actual	2008 Actual	2009 Adopted	2009 Amended	2009 Estimate	2010 Forecast B	2010 Dept/Request	2010 Proposed	2010 Adopted	Percent Change
SEWER FUND									·		
REVENUE											
CHARGES FOR SERVICES											
METERED SALES-RESIDENTIAL	61.0000.4461	\$1,211,132	\$1,568,914	\$1,760,000	\$1,760,000	\$1,660,000	\$1,812,800		\$1,710,000	\$1,710,000	-2.8%
METERED SALES-COMMERCIAL	61,0000,4462	474,484	678,153	720,000	720,000	750,000	741,600		772,500	772,500	7.3%
METERED SALES-INDUSTRIAL	61,0000,4463	196,430	238,452	298,000	298,000	250,000	306,940		257,500	257,500	-13.6%
PUBLIC AUTHORITY	61.0000,4465	128,704	191,351	230,000	230,000	230,000	236,900		237,000	237,000	3.0%
PENALTY-FORFEITED DISCOUNT	61.0000,4466	18,697	29,713	15,000	15,000	30,000	15,000		30,000	30,000	
PROPETY STATUS REPORTS	61.0000.4413	2,365	1,720	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0.0%
Total Charges for Services		2,031,812	2,708,303	3,025,000	3,026,000	2,922,000	3,115,240	3,009,000	3,009,000	3,009,000	-0.5%
Increase over prior year											
MISCELLANEOUS REVENUE	04 0000 4744	00.040	40 700	40.000	40,000	45.000	45.000	45.000	40.000	45.000	
INTEREST ON INVESTMENTS	61.0000.4711	23,948	16,709	15,000	16,000	15,000	15,000		15,000	15,000	
INVESTMENT GAINS/LOSSES	61.0000.4713	2,897	4,439	-5,000	-5,000	-5,000	-5,000		-5,000	-5,000	
PROPERTY SALE	61.0000.4751	1,800	0	0	0	0	0	-	0	0	
SALE OF RECYCLABLES	61,0000,4761		0	4 000	0	-	4.000	_	0	0	
REFUNDS/REIMBURSEMENTS	61.0000.4781		0	1,000	1,000	1,000	1,000	· · · · · · · · · · · · · · · · · · ·	1,000	1,000	
Total Miscellaneous Revenue	-	28,645	21,148	11,000	11,000	11,000	11,000	11,000	11,000	11,000	0.0%
TOTAL SEWER FUND REVENUE	-	2,060,467	2,729,451	3,036,000	3,036,000	2,933,000	3,126,240	3,020,000	3,020,000	3,020,000	-0.5%
SEWER FUND											
EXPENDITURES											
PERSONAL SERVICES											
SALARIES-FT	61,731,0000,5111	140,763	222,803	207,140	207,140	200,432	208,356	208,357	208.357	208,357	
SALARIES-ADMIN	61.731.0000.5112	27,079	25,533	27,047	27,047	27,047	27,047	27,047	27,047	27,047	
SALARIES-PT	61.731.0000.5113	11,554	13,179	13,707	13,707	13,707	13,775	13,775	13,775	13,775	
SALARIES-TEMP	61.731.0000.5115	8,460	4,783	5,945	5,945	3,120	3,182	3,182	3,182	3,182	
SALARIES-ALLOCATED	61.731.0000.5116	22,319	9,711	22,181	22,181	22,181	22,181	22,181	22,181	22,181	
SALARIES-OT	61.731.0000.5117	16,319	8,115	20,000	20,000	15,000	20,000		20,000	20,000	
COMPTIME TAKEN	61.731.0000.5118	6.789	2,882	4,532	4,532	4,532	4,532	4,532	4,532	4,532	
LONGEVITY	61.731.0000.5133	796	776	810	810	818	928	928	928	928	
HOLIDAY PAY	61.731.0000.5134	33,339	14,452	16,894	16,894	16,636	16,949	16,949	16,949	16,949	
VACATION PAY	61,731,0000,5135	39,523	22,360	22,242	22,242	22,204	22,628		22,628	22,628	
FICA	61,731,0000,5151	22,497	23,492	26,048	26,048	24,914	25,978		25,978	25,978	
RETIREMENT	61,731,0000.5152	29 495	19,123	23,728	23,728	34,450	48,654		38,693	38,693	
RETIREE GROUP HEALTH	61,731,0000.5153	0	16,358	20,410	20,410	15,187	15,884		16,318	16,318	
GROUP HEALTH & DENTAL	61,731,0000.5154	111,920	72,188	85,046	85,046	81,266	80,043		80,043	80,043	
LIFE INSURANCE	61.731.0000.5155	-1,000	1,108	1,405	1,405	1,359	1,383		1,383	1,383	
WORKERS COMPENSATION INS	61.731.0000.5156	6,863	12,011	21,275	21,275	17,713			17,761	17,761	
Sub-total	-	476,716	468,873	518,410	518,410	500,566	529,674		519,755	519,755	
Percent of Department Total		60.2%	53.9%	52.5%	52.5%	50.9%	52.6%	48.6%	51,9%	51.9%	

CITY OF FRANKLIN 2010 BUDGET		2007 Actual	2008 Actual	2009 Adopted	2009 Amended	2009 Estimate	2010 Forecast B	2010 Dept/Request	2010 Proposed	2010 Adopted	Percent Change
CONTRACTUAL SERVICES											
AUDITING	61,731,0000,5213 61,731,0000,5242	2,650 8,924	3,100 13,396	2,800 13,600	2,800 13,600	2,700 12,000	2,884 14,008	4,000 12,000	4,000 12,000	4,000 12,000	
EQUIPMENT MAINTENANCE SOFTWARE MAINTENANCE	61,731,0000,5257	6,076	5,673	9,600	9,600	7,500	9,888	9,000	9,000	9,000	
HAZARDOUS WASTE DISPOSAL COST	61.731.0000.5287	35,641	39,076	40,000	40,000	40,000	41,600	41,600	41,600	41,600	
SUNDRY CONTRACTORS	61.731.0000.5299	12,109	10,531	14,000	14,000	14,000	14,420	14,420	14,400	14,400	
Sub-total		65,400	71,776	80,000	80,000	76,200	82,800	81,020	81,000	81,000	1.3%
SUPPLIES POSTAGE	61,731,0000,5311	7,964	8,314	8,500	8,500	8,500	8,500	8,500	8,500	8,500	
OFFICE SUPPLIES	61.731.0000.5312	962	1,458	2,000	2,000	1,000	2,000	1,100	1,100	1,100	
PRINTING	61.731,0000.5313	3,528	6,363	6,000	6,000	6,000	6,000	6,000	6,000	6,000	
UNIFORMS OPERATING SUPPLIES-OTHER	61.731.0000.5326 61.731.0000.5329	2,511 106	2,353 1,018	2,750 1,000	2,750 1,000	2,750 1,000	2,750 1,000	2,750 1,000	2,750 1,000	2,750 1,000	
FUEL/LUBRICANTS	61,731,0000.5331	16,133	19,625	26,400	26,400	26,400	26,400	26,400	26,400	26,400	
VEHICLE SUPPORT	61,731,0000,5332	4,158	5,961	8,000	8,000	8,000	8,000	8,000	8,000	8,000	
EQUIPMENT SUPPLIES	61.731,0000,5333 61.731,0000,5336	34,311	32,383 2,383	32,000	32,000	32,000 15,000	32,000	30,000 15,000	30,000 15,000	30,000 15,000	
TELEVISING SUPPLIES	01.131.0000.0000	60.670		00.000	96.660	100,650	06 650	98,750			14.0%
Subtotal  Ratio of City of Franklin costs to MMSD	charges	69,673 61.8%	79,858 53.6%	86,650 52.3%	86,650 52,3%	55,0%	86,650 54,6%	57,4%	98,750 53.9%	98,750 53.9%	14.0%
Ratio of Customer revenue to MMSD chi		162.9%	170.8%	163.7%	163.7%	167.2%	162.1%	165.5%	165.5%	165.5%	
SERVICES AND CHARGES					4 5 45 555	4 11 10 000	1 004 000	4 040 000	4.545.555	4 040 000	4.007
SEWER SERVICE CHARGES TELEPHONE	61.731.0000.5413 61.731.0000.5415	1,247,210 7,034	1,585,774 6,947	1,848,000 8,100	1,848,000 8,100	1,748,000 8,100	1,921,920 8,100	1,818,000 8,100	1,818,000 8,100	1,818,000 8,100	-1.6%
METER READING COSTS	61.731.0000.5416	7,103	6,431	15,000	15,000	15,000	15,000	15,000	15,000	15,000	
OFFICIAL NOTICES/ADVERTISING	61.731.0000.5421	899	13	0	0	0	0	0	0	0	
CONFERENCES & SCHOOLS	61.731.0000.5425	2,709	4,295	4,000	4,000	4,000 8,700	4,000	4,000	4,000	4,000	
ALLOCATED INSURANCE COST MILEAGE	61.731.0000.5428 61.731.0000.5432	8,100 0	8,400 312	8,700 500	8,700 500	500	8,700 500	9,000 500	9,000 500	9,000 500	
EQUIPMENT RENTAL	61.731.0000.5433	ŏ	51	2,000	2,000	2,000	2,000	2,000	2,000	2,000	
LOCK BOX CHARGES	61.731.0000.5493	0	0	0	0	6,000	0	6,000	6,000	6,000	
Sub-total	<b>.</b>	1,273,055	1,612,223	1,886,300	1,886,300	1,792,300	1,960,220	1,862,600	1,862,600	1,862,600	-1.3%
FACILITY CHARGES	A. WA. 4000 PR. 1	-0.0-0	00.574	00.400	20.420	00.400	0.000	0.000	24.222	04.000	
DEPRECIATION WATER	61,731,0000,5541 61,731,0000,5551	53,976 690	60,571 911	62,400 1,000	62,400 1,000	62,400 1,000	64,896 1,040	64,896 1,000	64,900 1,000	64,900 1,000	
ELECTRICITY	61.731.0000.5652	23,118	33,024	31,200	31,200	30,000	32,448	32,448	32,450	32,450	
SEWER	61.731.0000.5553	131	175	100	100	100	104	104	100	100	
NATURAL GAS BUILDING MAINTENANCE	61,731,0000,5554 61,731,0000,5559	4,708 1,713	6,560 2,255	6,000 2,000	6,000 2,000	6,000 2,000	6,240 2,000	6,240 6,019	6,250 1,995	6,250 1,995	
CITY SUPPORT-ENG & ADMIN	61,731,0000,55561	90,000	97,200	101,000	101,000	99,900	105,040	105,040	93,200	93,200	
Sub-total	•	174,336	200,695	203,700	203,700	201,400	211,768	215,747	199,895	199,895	-1.9%
CAPITAL OUTLAY (NOT CAPITALIZED)											
AUTO EQUIPMENT	61.731.0000.5811	0	0	. 0	0	0	0	0	0	0	
OFFICE EQUIPMENT	61.731.0000.5813 61.731.0000.5819	0	0	0	0	0	0	0	0	0	
OTHER CAPITAL EQUIPMENT BUILDING IMPROVEMENTS	61.731.0000.5819	U	3,043	v	v	v	3	v	v	V	
SEWER REHABILITATION	61.731.0000.5829	16,131	45,712	100,000	100,000	100,000	100,000	150,000	100,000	100,000	
COMPUTER EQUIPMENT	61.731.0000.5841	0	692	0	0	0	0	0	0	0	
SOFTWARE ABANDONMENT COST	61.731.0000.5843 61.731.0000.5849	U	12,600	U	0	0	0	0	0	0	
Sub-total	-	16,131	62,047	100,000	100,000	100,000	100,000	150,000	100,000	100,000	0.0%
TOTAL SEWER FUND LOCAL EXPENDITURE	se.	792,460	870,623	987,060	987,060	983,116	1,007,592	1,067,400	1,002,400	1,002,400	1.6%
TOTAL SEWER FUND MMSD EXPENDITURE		1,282,851	1,624,850	1,888,000	1,888,000	1,788,000	1,963,520	1,859,600	1,859,600	1,859,600	-1.5%
TOTAL SEWER FUND OPERATING EXPENDI	TURES	2,075,311	2,495,473	2,875,060	2,875,060	2,771,116	2,971,112	2,927,000	2,862,000	2,862,000	-0.5%
INCOME (LOSS) BEFORE CAPITAL CONTRIB	BUTIONS	-14,854	233,978	160,940	160,940	161,884	155,128	93,000	158,000	158,000	•
RETAINED EARNINGS, BEGINNING		921,326	857,829	966,171	966,171	966,171		1,130,855	1,130,855	1,130,855	
INVESTED IN CAPITAL ASSETS TRANSFER		-48,643	-125,636	2,800	2,800	2,800		21,000	21,000	21,000	
RETAINED EARNINGS, ENDING	•	857,829	966,171	1,129,911	1,129,911	1,130,855		1,244,855	1,309,855	1,309,855	
	0. 00. 000. 000.	108.25%	110.97%	114.47%	114.47%	115.03%	127.63%	116.62%	130,67%	130.67%	
CAPITAL CONTRIBUTIONS LESS CIAC DEPRECIATION	61.731.0000.5732 61.731.0000.5741	1,060,306 -566,930	477,220 -576,388	1,000,000 -580,000	1,000,000 -580,000	500,000 -580,000		600,000 -586,000	600,000 -586,000	600,000 -586,000	
INVESTED IN CAPITAL ASSETS TRANSFER		48,643	125,636	-2,800	-2,800	-2,800		-21,000	-21,000	-21,000	
INVESTED IN CAPITAL ASSETS, BEGINNING	3	45,317,280	45,859,299	46,851,938	46,851,938	46,851,938		46,769,138		46,769,138	
INVESTED IN CAPITAL ASSETS, ENDING	•	45,859,299	45,885,767	47,269,138	47,269,138	46,769,138	47,189,138	46,762,138	46,762,138	46,762,138	•
NET ASSETS, ENDING	•	46,717,128	46,851,938	48,399,048	48,399,048	47,899,992	48,475,120	48,006,992	48,071,992	48,071,992	-
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